

Set	Items	Description
S1	1597406	UPDAT? OR UP() (DATING OR DATE?) OR VERSION? OR REVISION? OR MODIFICATION? OR BETA
S2	1066991	RETURN? OR RETRIEV? OR ROLLBACK? OR ROLL()BACK? OR REINSTA-T?
S3	4654024	ORIGINAL? OR OLDER? OR PREVIOUS? OR FIRST? OR 1ST OR UNREV-IS? OR UNMODIF?
S4	1558	TRANSFORMATION()OPERATOR? OR (DIFFERENC? OR CHANG? OR REVI-SION?) () (FILE? OR DATASET?)
S5	182422	S1 AND S2 AND S3
S6	403	S4 AND S5
S7	6222	S2(2N)S3 AND S1
S8	5323	S7 AND (SOFTWARE? OR APPLICATION? OR FILE? OR PROGRAM?)
S9	181693	S3(2N) (FILE? OR SOFTWARE? OR PROGRAM? OR APPLICATION?)
S10	569	S4 AND (OVERWIT? OR OVER() (WRITE? OR WRITTEN OR WRITING) - OR RECOVER? OR RESTOR?)
S11	429	SYSTEM()RESTORE? OR MICROSOFT()WHISTLER
S12	4	S4 AND S11
S13	10	S1(S)S2(S)S3(S)S4
S14	104	S2(2N)S3(S)S1(S)S9
S15	91	S1(S)S2(S)S9(S) (OVERWIT? OR OVER() (WRITE? OR WRITTEN OR W-RITING) OR RECOVER? OR RESTOR?)
S16	37	S1(10N)S2(10N)S9(10N) (OVERWIT? OR OVER() (WRITE? OR WRITTEN OR WRITING) OR RECOVER? OR RESTOR?)
S17	51	S16 OR S13 OR S12
S18	40	RD (unique items)
S19	32	S18 NOT PY>2001
S20	31	S19 NOT PD=20011130:20031130
S21	31	S20 NOT PD=20031130:20040501
File 275:Gale Group Computer DB(TM) 1983-2004/Apr 30		
(c) 2004 The Gale Group		
File 647:CMP Computer Fulltext 1988-2004/Apr W3		
(c) 2004 CMP Media, LLC		
File 674:Computer News Fulltext 1989-2004/Apr W3		
(c) 2004 IDG Communications		
File 148:Gale Group Trade & Industry DB 1976-2004/Apr 30		
(c)2004 The Gale Group		
File 160:Gale Group PROMT(R) 1972-1989		
(c) 1999 The Gale Group		

21/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02535009 SUPPLIER NUMBER: 77808507 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DATA BACKUP -- DATA DISASTER CURE -- GoBack 3 Deluxe provides more than an
ounce of prevention. (Roxio's) (Software Review) (Evaluation)
Behr, Alyson
InternetWeek, 28
Sept 3, 2001
DOCUMENT TYPE: Evaluation ISSN: 1096-9969 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 953 LINE COUNT: 00076

... to your C drive as it was in the past-so you can view and **retrieve**
a few folders in their **original versions**. The **software** also lets you
retrieve deleted or **overwritten** files after having performed a revert
in the event you need only one or two...

21/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01583400 SUPPLIER NUMBER: 13404344 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Maintaining sanity. (USM's Magnifile version 3.0 application maintenance
utility program) (Products) (Brief Article) (Product Announcement)**
MIDRANGE Systems, v6, n2, p39(1)
Jan 26, 1993
DOCUMENT TYPE: Product Announcement ISSN: 1041-8237 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 159 LINE COUNT: 00013

Magnifile is a file editor, report generator and conversion, documentation, query, **retrieval**, **restoration** and spreadsheet-like tool. It allows users to revoke all actions and **restore files** to their **previous** status if necessary. Magnifile prompts users to confirm actions, and on-line messages provide feedback at all stages and levels of work. Magnifile features include editing or **updating** two files on the screen at the same time, creating external file definitions and copying...

21/3,K/13 (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01373293 SUPPLIER NUMBER: 09461699 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Daemons and dragons: source-file control. (column)
Kolstad, Rob
UNIX Review, v8, n10, p86(4)
Oct, 1990
DOCUMENT TYPE: column ISSN: 0742-3136 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1686 LINE COUNT: 00133

ABSTRACT: UNIX systems administrators often have to **change files** and it is sometimes necessary to recover **previous** data by reverting to a **previous version** of a file. However, recovery of the **previous** file can be difficult and time-consuming. There are tools called source-code control systems or **revision** -control systems that keep track of file **revisions** . Two of the most popular tools are RCS, from the Free Software Foundation, and SCCS, which is available with System V and BSD. **Versions** are the main concept in **revision** control. The editor of the file tells the reversion control system when the file should be saved. The control system keeps a copy of the file, assigns a **version** name and asks the user what changes were made. This status information is saved with the file for **retrieval** later. Usage of the RCS tool is discussed in detail.

21/3,K/14 (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01364920 SUPPLIER NUMBER: 08662878 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Get smart data recovery from the improved Norton Utilities. (Software
Review) (evaluation)**
Van Kirk, Doug
PC-Computing, v3, n8, p37(2)
August, 1990
DOCUMENT TYPE: evaluation ISSN: 0899-1847 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 755 LINE COUNT: 00057

... of your disk.

The Disk Doctor is good but not perfect, and it may not **restore**
files to their **original** state. So **Version** 5.0 includes an "undo"
option that **returns** the disk to its faulty condition. At that point, you
can take a more traditional approach to **recovery** by using the classic
Norton Disk Editor, which lets you edit the disk byte by...

21/3,K/16 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01242237 CMP ACCESSION NUMBER: INW20010903S0042
DATA BACKUP - DATA DISASTER CURE - GoBack 3 Deluxe provides more than an
ounce of prevention

ALYSON BEHR
INTERNETWEEK, 2001, n 876, PG28
PUBLICATION DATE: 010903
JOURNAL CODE: INW LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: REVIEWS
WORD COUNT: 907

... to your C drive as it was in the past -so you can view and
retrieve a few folders in their **original versions** . The **software**
also lets you **retrieve** deleted or **overwritten** files after having
performed a revert in the event you need only one or two...

21/3,K/22 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

14054581 SUPPLIER NUMBER: 80205904 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Are you XPerienced?(Windows XP)(Product Announcement)
McKENNA, IAN
Money Marketing, 34
Nov 1, 2001
DOCUMENT TYPE: Product Announcement ISSN: 0958-3769 LANGUAGE:
English RECORD TYPE: Fulltext
WORD COUNT: 1296 LINE COUNT: 00096

... snapshots of system set-ups to be taken so machines can be quickly
reverted to **previous** settings if **software** is installed that creates
conflicts. Using a **rollback** system, previous settings can be **restored**
in minutes.

Another feature I would expect to be popular is the remote desktop.
This is only available in the Professional **version** of XP but will allow
users to access their own computers set up over another...

21/3,K/23 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

12868636 SUPPLIER NUMBER: 67687335 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SystemSoft Adds Another Productivity Tool to Its Windows Utilities
Offerings - Now Reselling Raxco Software's Personal Worksaver.
Business Wire, 2498
Dec 7, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 765 LINE COUNT: 00067

... have access to as often as they want to. It enables users to store multiple **versions** of the same file, and quickly find and **retrieve** any **version** they saved. But if they're doing work that is changing, such as writing software code or running financial information, Personal WorkSaver lets them save progressive changes, without **overwriting files** they saved **previously**. That lets them go back to a previous **version** of the file and work from there," Mr. Abusamra said.

Personal WorkSaver also is important in data **recovery**, because users can schedule Personal WorkSaver to run many times a day. In the event ...

Set	Items	Description
S1	320135	UPDAT? OR UP() (DATING OR DATE?) OR VERSION? OR REVISION? OR MODIFICATION? OR BETA
S2	472295	RETURN? OR RETRIEV? OR ROLLBACK? OR ROLL()BACK? OR REINSTA-T?
S3	2429056	ORIGINAL? OR OLDER? OR PREVIOUS? OR FIRST? OR 1ST OR UNREV-IS? OR UNMODIF?
S4	232	TRANSFORMATION()OPERATOR? OR (DIFFERENC? OR CHANG? OR REVI-SION?) () (FILE? OR DATASET?)
S5	2441	S1 AND S2 AND S3
S6	0	S4 AND S5
S7	369	S2(2N)S3 AND S1
S8	147	S7 AND (SOFTWARE? OR APPLICATION? OR FILE? OR PROGRAM?)
S9	121	S8 AND IC=G06F?
S10	119	S9 NOT AD>20011130
S11	13759	S3(2N) (FILE? OR SOFTWARE? OR PROGRAM? OR APPLICATION?)
S12	16	S10 AND S11
S13	20	S4 AND (OVERWRIT? OR OVER() (WRITE? OR WRITTEN OR WRITING) - OR RECOVER? OR RESTOR?)
S14	20	S13 NOT S12

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200427
(c) 2004 Thomson Derwent

14/5/16 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013843546

WPI Acc No: 2001-327759/200134

Related WPI Acc No: 2001-123032; 2001-123033; 2001-335326; 2003-764721

XRPX Acc No: N01-235821

Method for backing up and restoring a previous state of a computer system in which certain files are copied in full while other files only have their changes recorded

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: CHAVEZ A S; HARDER B; MAROK K S; SOY N R; THOMAS A F

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200101251	A1	20010104	WO 2000US18093	A	20000630	200134 B
AU 200062029	A	20010131	AU 200062029	A	20000630	200134
EP 1194851	A1	20020410	EP 2000948551	A	20000630	200232
			WO 2000US18093	A	20000630	
JP 2003503792	W	20030128	WO 2000US18093	A	20000630	200309
			JP 2001507195	A	20000630	

Priority Applications (No Type Date): US 99141757 P 19990630

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200101251 A1 E 30 G06F-011/14

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200062029 A G06F-011/14 Based on patent WO 200101251

EP 1194851 A1 E G06F-011/14 Based on patent WO 200101251

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

JP 2003503792 W 34 G06F-012/00 Based on patent WO 200101251

Abstract (Basic): WO 200101251 A1

NOVELTY - Computer files are divided into two groups. The first group of files are those which are expected to change frequently and these are copied in full into a **restoration** log. For other, less frequently **changed**, **files** only the changes are recorded in the **restoration** log. When a previous state of the computer has to be **restored**, the current version of the files in the first group is **overwritten** with the copies from the **restoration** log and the changes in each file in the second group which are recorded in the **restoration** log are undone.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

(a) a computer readable medium carrying instructions for backing up and **restoring** a computer system

(b) a method of **restoring** previously backed up files

(c) a computer readable medium carrying instructions for **restoring** previously backed up files

(d) a method of backing up files on a computer system

(e) a computer readable medium carrying instructions for backing up files on a computer system

(f) a system for backing up and **restoring** the state of a computer system

(g) and a computer readable medium carrying a data structure.

USE - In computer systems.

ADVANTAGE - Optimizes the storage and processing resources needed to store a backup position.

pp; 30 DwgNo 0/4

Title Terms: METHOD; BACKING; UP; **RESTORATION** ; STATE; COMPUTER; SYSTEM;

FILE; COPY; FULL; FILE; CHANGE; RECORD

Derwent Class: T01; U21

International Patent Class (Main): G06F-011/14; G06F-012/00
File Segment: EPI

14/5/17 (Item 8 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013514653 **Image available**
WPI Acc No: 2000-686599/200067
XRPX Acc No: N00-507650

**Secure communication performing method for computer networks, involves
analyzing received instruction and verifying protected instruction and
processing after successful verification**

Patent Assignee: DAGG LLC (DAGG-N)
Inventor: CORTHELL D
Number of Countries: 091 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200046677	A1	20000810	WO 2000US2570	A	20000201	200067 B
AU 200033549	A	20000825	AU 200033549	A	20000201	200067
US 6192477	B1	20010220	US 99243097	A	19990202	200112
EP 1179196	A1	20020213	EP 2000911688	A	20000201	200219
			WO 2000US2570	A	20000201	

Priority Applications (No Type Date): US 99243097 A 19990202
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200046677	A1	E	29	G06F-011/00	
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200033549	A			G06F-011/00	Based on patent WO 200046677
US 6192477	B1			G06F-011/00	
EP 1179196	A1	E		G06F-011/00	Based on patent WO 200046677
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					

Abstract (Basic): WO 200046677 A1

NOVELTY - Computer data space is divided into secure and network interface portions (204,206). When communication is established between computers, a redirector (214) analyzes the received instruction, and passes protected instruction to a filter (216) for verification and processing. The files stored in the portions are compared, and **changed files are restored** to original state.

DETAILED DESCRIPTION - The received instruction is passed to the operating system if it is not protected instructions. INDEPENDENT CLAIMS are also included for the following:

- (a) secure communication performing system;
- (b) secure communication performing program

USE - For securing data while communication is established in computer network.

ADVANTAGE - Provides simple, efficient and reliable method for protecting the integrity of data stored computer. Suspicious instruction are trapped and the user allows to authorize execution selectively. Provides a high degree of protection for networked user regardless of the presence of firewall.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic representation of the partitioning of computer's data space.

Secure portion (204)
Network interface portion (206)
Redirector (214)
Filter (216)
pp; 29 DwgNo 2/8

Title Terms: SECURE; COMMUNICATE; PERFORMANCE; METHOD; COMPUTER; NETWORK;
RECEIVE; INSTRUCTION; VERIFICATION; PROTECT; INSTRUCTION; PROCESS; AFTER;
SUCCESS; VERIFICATION

Derwent Class: T01

International Patent Class (Main): G06F-011/00
File Segment: EPI

Set	Items	Description
S1	3194699	UPDAT? OR UP() (DATING OR DATE?) OR VERSION? OR REVISION? OR MODIFICATION? OR BETA
S2	604130	RETURN? OR RETRIEV? OR ROLLBACK? OR ROLL()BACK? OR REINSTA-T?
S3	5893267	ORIGINAL? OR OLDER? OR PREVIOUS? OR FIRST? OR 1ST OR UNREV-IS? OR UNMODIF?
S4	613	TRANSFORMATION()OPERATOR? OR (DIFFERENC? OR CHANG? OR REVI-SION?) () (FILE? OR DATASET?)
S5	10346	S1 AND S2 AND S3
S6	0	S4 AND S5
S7	629	S2(2N)S3 AND S1
S8	185	S7 AND (SOFTWARE? OR APPLICATION? OR FILE? OR PROGRAM?)
S9	65875	S3(2N) (FILE? OR SOFTWARE? OR PROGRAM? OR APPLICATION?)
S10	28	S4 AND (OVERWIT? OR OVER() (WRITE? OR WRITTEN OR WRITING) - OR RECOVER? OR RESTOR?)
S11	13	S8 AND S9
S12	41	S10 OR S11
S13	27	RD (unique items)
S14	21	S13 NOT PY>2001
S15	119	S3 AND S4
S16	80355	S3(2N) (VERSION? OR FILE? OR APPLICATION? OR PROGRAM? OR SO-FTWARE?)
S17	3	S15 AND S16
S18	1	S15 AND S2

?show files

File 8: Ei Compendex(R) 1970-2004/Apr W3
(c) 2004 Elsevier Eng. Info. Inc.

File 35: Dissertation Abs Online 1861-2004/Apr
(c) 2004 ProQuest Info&Learning

File 65: Inside Conferences 1993-2004/Apr W4
(c) 2004 BLDSC all rts. reserv.

File 2: INSPEC 1969-2004/Apr W3
(c) 2004 Institution of Electrical Engineers

File 94: JICST-EPlus 1985-2004/Apr W2
(c) 2004 Japan Science and Tech Corp(JST)

File 111: TGG Natl. Newspaper Index(SM) 1979-2004/Apr 30
(c) 2004 The Gale Group

File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.

File 6: NTIS 1964-2004/May W1
(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 144: Pascal 1973-2004/Apr W3
(c) 2004 INIST/CNRS

File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 34: SciSearch(R) Cited Ref Sci 1990-2004/Apr W4
(c) 2004 Inst for Sci Info

File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Mar
(c) 2004 The HW Wilson Co.

12/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03415147 **Image available**
FILE CONTROLLER

PUB. NO.: 03-078047 [JP 3078047 A]
PUBLISHED: April 03, 1991 (19910403)
INVENTOR(s): WAKAMATSU KAZUYUKI
SAITO YUKINORI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation)
, JP (Japan)
APPL. NO.: 01-215372 [JP 89215372]
FILED: August 22, 1989 (19890822)
INTL CLASS: [5] **G06F-012/00 ; G06F-015/40**
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.4
(INFORMATION PROCESSING -- Computer **Applications**)
JOURNAL: Section: P, Section No. 1219, Vol. 15, No. 247, Pg. 2, June
25, 1991 (19910625)

ABSTRACT

PURPOSE: To reduce log information and speed up restoration processing by compressing information to be stored in a log **file** by a means which rolls back and forward records on the **file** controller.

CONSTITUTION: Only information indicating in-block movement is recorded as log information in a log **file** 4 when record **updated** information is **updated** by movement in a block. Then the information of an index **file** 1 is saved in a stand-by **file** 7, which is inputted and restored to an **original file** . A **roll - back** processing part 5 invalidates the **update** processing of **files** following a check point generated by a transaction according to the contents of the **file** and a roll-forward processing part 6 restores the **file** to the **file** at the check point if the **file** damages. Consequently, the log information is reduced and the restoration processing is speeded up.

14/5/10 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015544677 **Image available**
WPI Acc No: 2003-606833/200357
XRPX Acc No: N03-483845

File backup method in computer system, involves computing transformation operator which indicates differences between original and new file version and storing it in memory

Patent Assignee: NOREN G T (NORE-I)

Inventor: NOREN G T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030105912	A1	20030605	US 2001998513	A	20011130	200357 B

Priority Applications (No Type Date): US 2001998513 A 20011130

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030105912	A1		9 G11C-005/00	

Abstract (Basic): US 20030105912 A1

NOVELTY - A new file version (74) is created by changing an original file version (70) read from the memory of the computer system. A **transformation operator** (72) which indicates the differences between the original and new file versions, is computed, and is stored in a redundant array of independent disk (RAID) memory, along with the new file version.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) file original version **recovering** method; and
- (2) computer system.

USE - For backing-up file in computer system (claimed).

ADVANTAGE - The original file version is easily reproduced, since the **transformation operator** which indicates the differences between the original and new file versions, is computed and stored in the RAID memory.

DESCRIPTION OF DRAWING(S) - The figure shows the sequence diagram explaining the file backup method.

original file version (70)
transformation operator (72)
new file version (74)
pp; 9 DwgNo 1A/4

Title Terms: FILE; METHOD; COMPUTER; SYSTEM; COMPUTATION; TRANSFORM;

OPERATE; INDICATE; DIFFER; ORIGINAL; NEW; FILE; VERSION; STORAGE; MEMORY

Derwent Class: T01

International Patent Class (Main): G11C-005/00

File Segment: EPI